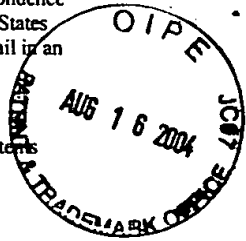


I hereby certify that this correspondence is being deposited in the United States Postal Service as First Class Mail in an envelope address to:

Mail Stop Non-Fee Amendment  
Honorable Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

*E. L. Pencoske*

Attorney for Applicant



0613  
41

Date: 12 August 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Application No.** : 09/652,071  
**Applicant:** : Shane Ching-Feng Hu  
**Filed:** : 31 August 2000  
**Titled:** : APPARATUS FOR DETECTING MIXED INTERLACED AND PROGRESSIVE ORIGINAL SOURCES IN A VIDEO SEQUENCE  
**Art Unit** : 2613  
**Examiner** : Czekaj, David J.  
**Atty Docket No.** : DB000858-000

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AUG 18 2004

TRANSMITTAL LETTER

To: Mail Stop Non-Fee Amendment  
Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Technology Center 2600

Dear Sir:

In response to the Office action mailed on 24 May 2004 for the above-captioned application, enclosed is the following:

- Amendment, Response to Office Action of May 24, 2004.

The Commissioner is hereby authorized to charge any underpayment or credit any overpayment to our Deposit Account No. 20-0888. A copy of this transmittal letter is enclosed.

A return postcard is also enclosed. Please date stamp and mail the postcard in order to acknowledge receipt of this correspondence.

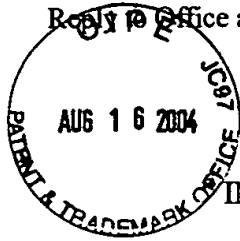
Respectfully submitted,

*E. L. Pencoske*

Edward L. Pencoske  
Reg. No. 29,688  
THORP, REED & ARMSTRONG  
One Oxford Centre, 14<sup>th</sup> Fl.  
301 Grant St.  
Pittsburgh, Pennsylvania 15219-1425  
(412) 394-7789  
Attorneys for Applicant

Dated: August 12, 2004

Application No. 09/652,071  
Amdt. Dated 12 August 2004  
Reply to Office action of 24 May 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Application No.** : 09/652,071  
**Applicant:** : Shane Ching-Feng Hu  
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**RECEIVED**

AUG 18 2004

Technology Center 2600

To: Mail Stop Non-Fee Amendment  
Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT, RESPONSE TO OFFICE ACTION OF MAY 24, 2004**

Sir:

In response to the Office action of 24 May 2004, please amend the above-identified application as follows.

**Amendments to the Claims** are reflected in the listing of the claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.